

ABSTRACT OF THE DISCLOSURE

Mechanisms and routes by which molecules can be delivered into cells, particularly endothelial cells, through the action of caveolae, G domains and other plasma membrane domains and components, are described, as are delivery systems comprising antibodies to caveolar proteins or receptors and also agents conjugated to the antibody or ligand, which can be used to deliver agents to, into, and/or across the endothelium.